U. S. DEPARTMENT OF COMMERCE

Lewis L. Strauss, Secretary
WEATHER BUREAU
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STORM DATA

JANUARY 1959 Volume I No. 1



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Note: This publication replaces that portion of the "Climatological Data National Summary" contained in the table "Storm Data and Unusual Weather Phenomena". It contains our best information on storms but, due to the difficulties inherent in collection of this type of data, it is not all-inclusive. Delayed data and corrections will be carried in the June and December issues of this publication.

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January 1959

			PATH	Ŧ		OF SONS	ESTIM DAN	ATED†					РАТН	Æ		OF SONS	ESTIM/		
PLACE	DATE	TIME	LENGTH OF I	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	CHARACTER OF STORM	PLACE	DATE	TIME	LENGTH OF F	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	CHARACTER OF STORM
ALABAMA Fairview, Culiman	21	5:45 a.	1	Narrow		0	4		Wind, possible	COLORADO Eastern Colorado	2-5						Б		Cold Temperatures
County	Pub	lic report	ed see	ing a s	mall	funne	ı elor		tornado down on farm, just		and Boul	gas lines der, merel	wate:	pipes	and ernis	utoz	wore	rinkl mater	i breaking of power or systems. At damaged when pipes
	300		Por	ch ripp	ed of	fof			y house and killed by and about 1 mile	Boulder, Jefferson &	1	8:00AM-		t stor	, ri	oodin 2	g thre	floo	Wind
Lauderdale & Colbert Counties	21	Late Morning			0	0	l _k		Wind	Denver Counties	tow	r and tre	inds	Longou	ont a	70MP	# wind	CRUSE	plenes, radio i \$5000 damage to an airplane when
	are of hou	as of dama herokee, se destroy	ge nea Co⊥ber red and	r Water t Count severa	loc, l bui	Laude lear w lding	rdale aterio s dama	County o, 2 h	ties. Principal and 5 miles west arms and 1 chicken In Colbert County rous trees down.		over	o tower w In sou when it w	es blo thwest as str	n down Denver tok by	aig a m	ns, to other a tha	and o	nd tra hild w blown	r, the top of a ller houses blown ore injured in a loose. Minor in the area.
Morgan County	21	Midday			0		4		Hail, wind, lightning	ACMINISTRATION AND A	}	· 			 		 	ĺ	
	win dam whi	dows were age elsewh dh destroj	broker here in yed how	and ro County se. In	ofs of Ne	lamage ar Fa Eva C	n by i lkvil comun	ail. Le, lig	Hartselle. Many Scattered wind htning caused fire brous buildings	CONNECTICUT and RHODE ISLAND	4-6	Late p., 4th - Late p., 6th				1	•5	·c	Wind
winston County	21	Morning			0	0	4		Wind, rain		than freq	48 hours tent gusts rded on of	Velo of ov ficial	cities er 40 m WB and	cons:	steni while	ly in peak n eacl	excess gusts of th	of 25 mph. and of 55 to 65 mph.
	the	dkens kill	led. v Commun	arehous	é ro	of in	Haley	#Lile i	demolished and 3000 neavily damaged. In lown down and 300		ials Most	n off. Ou and utili ly minor p	tdoor ty lin ower 1	movie s es down milures	creer ed in	Bll tens	y tree section	s, bil ns of wing (roofs ripped or lboards, TV aer- both states. of soils in Conn.
Chilton County	21 Nar	2:30 p.	2 of wine	Narrow is in Er	terp:	rise (la Damun	ity bi	Wind, rain	,	leve	ls along a	outher tly ai	st coas ded in	t and	Neri des	aganse ruotia	tt Bay	· Several seri- igh winds. Man
	nes awa	urby. Meta	orr I i	nbuse ar Is damag	ed or	othe	n iew er sma	Bnall Dui	ow rooted trees	PLORIDA	j	j .) -		*	1			
Craig field Selma, Alabama	Obs	erver at	Base W	eather S	Stati	on, C	raig F	ield,	Funnel cloud sew funnel cloud dip touch ground.	West Palm Beach Palm Beach County		1:45 PM							Waterspouts
Henry & Houston	Mov	ring from :	southw	est to r	orth	east.	₄		Thunderstorm	:	Wes	t Palm Be	ch Ai	port.	ant 1	8 1111	8 685	-nort	seast of the
Counties	Hoo Cou	of of auct	ty, 2 p	on sligh	tly :	injure es den	d. A	t Ardi. Si and	southwest, Henry Ha, in northwest 1500 chickens	Southeast Florida, Belle Glade, Palm Beach and Miami areas.	16	Late morning to mid- afternoon							Strong winds
CALIPORNIA	kil	led, 3 oth TV antenna	her pou	iltry ho	ntses	damag	ed.	ther i	minor damage such	,	the dis	a caused of area. Wi	onside nde re er and	rable d ached d damage	iamag On.; edia:	at a	n squ	scati	passed over this cred points in lew down trees, in the area.
Entire State	Hun	uboldt Bay.	Blde	rly lac	ly in	jured	in Be	rkeley	Wind and rain tate, with gale fisherman drowned when knocked down	GEORGIA North Georgia	15	After-	not	etime te	.		l ₄		Wind, rain and electrical
	den	injured of the state of the sta	at Gal	Elemen an inju Damage i	red z	Scho Ser G	l who it wh	port en uti	n at Sacramento. sble aluminum shed lity pole was maisting mainly of m, roofs demaged,		dan	sing wides aged at Br	pread, emen i	but mo n Haral	stly son (minor ounty	damag The	e. 20 Court	rgia counties, houses were house roof was t Cumming in
	blo bar	ndows broke wa from a na was dem	ohuro clishe	d signs h and a d on Bet	and barn thel	at W	lines lton, , the	blown a par dome	down. Roofs were tially completed of a Cathedral in t Pacifica, two		For Gai lin	syth Count pesville.	y. A Lesse orted	fairgro r damag in DeKa	unds e to lb ar	build trees d Bar	ing wa , TV a tow Co	s unro ntenna unties	ofed at s and utility and as far
	roc	e standing of were bookers werel wire	g wall: lown fi pages	of a r rom shed and mor	now h is at ro th	igh a Mava em la⊘	hool Stat	tuildi ion in tons d	ng at Saratoga fell, Sam Diego, and estroyed at a poul- mashed at Rio	North Georgia	21	Late after- noon					5		Wind, rain and electrical
,	Vie bos and dan	ta, Wilton ts on train wave act	n, Oak ilers ion on ll boa	land, Cl upset an poastal te and l	nd da dand land	Vista agod inla r ins	and S at Co d wat	enta M rozado era ca iona d	cnica. Several Yacht Club. Wind used considerable smaged Sausalito - uary, Bodega Bay,		ove	rgia durin r a 20 cou blown do	g late nty ar wn and	aftern ea. In roofs	bon a Cobb and b	nd es Cour arns	rly ev ty, tr were d	ening, ees ar amaged	across north leaving damage d power poles A 70 foot
	Har Sac bro	Moon Barbor, and Cramento You	y, Sam Corona abht C at Col	ta Barbe to. Ser lub. Wi linevill	ra, veral led w le, o	Santa boat hipps susin	Monic dama wate loss	e, Sea ged at rs of of 4	Beach, Newport Rio Vista and San Joaquin River boats, fishing nets,		rad des gus luc	lo tower w troyed or ts to 71 m	es blo damage ph wer ed inj	wn down i at Su e repor ury whe	at 3 pomerv ted i	riffi ille n Atl	n. Se in Cha anta a g set	veral ttoogs nd an fire t	buildings were County. Wind Atlanta woman o a bed she was
	des mind Par	stroyed at slides in fica, Sa	Malib n heav n Rafa	Beach rain c	Co reas	valle	able or fl	damage coding enta B	d and bulk heads from flooding and reported at arbara, Goeano, Manhattan Beach, Bl	ILLINOIS	fly Dam	ing in ext	remely ses, a	turbul nd util	ent a ity 1	ir 35 ines	miles by fal	Sw of ling t	Atlanta. rees and limbs
	Seg dan La	sendo, and naged sever solla. A	San P ral ho mud s	mes in lide co	Vall Bened vered	ict C Beve	dud fl nyon, ley G	Monro Monro len Bo	from mear-by hills via, Eagle Rock and ulevard in West Los flash flood in Los	Entire state									Snow, ice, and rain d by much drifting
	Lite the ohe	peles, and patning st us 100 fee	anoth ruck a t in a o aoci	nome in sand si dent, in	ashe Sun torn njuri	d dow. land. east ng 18	visi Visi of Bar perso	orm dr bility stow, ms. D	ain in Pasadena. was reduced to less causing a 15-car snage from wind 45%		Rai fro 1/2 lin	nfall 2 to n fromen a to 1 inch n from Jer	4 incoil and ice servil	hes in d some ccumula le to C	South flash tion harle	east floo on to ston	third ding. ees ar and or	with r Heavy d wire er a b	y traffic. apid runoff glazing with s north of a and 50 to 70 Decatur, Champaign
Humboldt County	the		es. D	emage me					Heavy rain Looding several f debris and small	ļ	and par wit fro	Danville. tly by ice hout elect n non-oper	but maric position	r and o ostly b wer for of heat	y fal from ing p	icati ling l to lants	on lir limbs. 3 day as te	es hes Seve s. Mu mperat	vily damaged ral thousand homes ch discomfort ures dropped to
											192	In Cha	mpaigr	area,	vors	glaz	e stor	n in a	rm since December t least 50 years.

January 1959

PLACE	TIME TIME WINDLESS WASHINGTON WINDLESS WINDLESS WASHINGTON WINDLESS WASHINGTON WINDLESS WASHINGTON WINDLESS WASHINGTON WASHIN	PLACE	TIME COPE ESTIMATED LANGE PATH OF PATH
	TIME TIME WIDTH O WIDTH O WIDTH O WALLED INJURED ORROPERT CROPS		MADOLS CROPS C
INDIANA	li O li O Snow	KANSAS Host of state	lan, 1 Blizzard and 19 numerque glaze.
Michigan City, LaPorte County			20 This storm began as light snow in northwest Kansas about
	A local snow storm resulting in drifts 4 feet high as winds blew off Lake Michigan closed schools, clogged secondary roads and		and intensifying as it moved. The snow in the northwest
	slowed travel on the main roads to a crawl		caused no material tromble although there was some drift But from the southwest to the northeast covering a band
South Bend and Mishawaka, St. Joseph	16- 0 5 0 Snow		of 50 to 100 miles in width the heavy slow was badly dried by the high winds on the 20th and 21st. As the storm
County	Show accumulated rapidly on the 16th. A depth of 7 inches was measured by noon. Winds caused much drifting. Strongest one	•	advanced into southeastern Taneas the mow changed to re and freezing rain or freezing dringle about on a line for
	minute wind was 29 n.p.h. from the www. Schools, factories, and stores closed at noon. By 6 p.m. the anow depth was 14 inches and		Dodge City to Topeka. South and east from Ottawa to Wich the precipitation was mostly freezing rain, freezing
	by midnight it was 17 inches. The greatest depth of 18 inches was reached at noon on the 17th. Heavy snow extended 6 miles west,		drizzle and some sleet. The glazing began in this area
	5 miles south 10 miles east and 20 miles north of South Bend. Hundreds of cars and trucks were abandoned along highways of St.		during the hight of Jan. 19-20 and by 7 am of the 20th ice was 1/8 inch thick. The fall continued though the de
	Joseph County The storm was induced by cold winds blowing across		and was heaviest for several hours in the aftermoon. By evening some of the heavier amounts were: at Columbus to
	Lake Michigan		glaze on wires and small twigs was tinch in dismeter; Eureka, tinch on the ground; Howard 3/8 inch glaze on
Indiana, northern	21		ground and wires were 1 inch in diameter; Fredonia, 3/4 inch on ground and wires 12 inches in diameter.
	The country was covered by a sheet of ice as rain fell in temperatures below freeting. The collapse of telephone and electric		Many accidents were due to skidding automobiles and pedestrians falling on the elick pavements. In Wichita
	lines from the heavy ice or tree branches was wile spread. Icing was most severe at Powler(12 inch thick) where 100 telephone poles		the rate of automobile crashes was estimated at 10 per hour for a while, One person was killed and another
1	were broken. Damage to the Indiana Bell Telephone system across the state was estimated at \$250,000. Warsaw was in total darkness for 9 hours due to electric powpr fallure. Angola was without		seriously injured in a truck crash north of Iola. Many
	lelectric power all day on the 21st. The Il& M Electric Company of l		schools were closed for a day or two and many public meetings cancelled. Moderating temperatures melted most
	South Bend estimated their damages at \$100,000 to transmission lines. Most secondary roads were impassable. Primary roads were		of the ice by the evening of the 23rd. Some electric transmission lines were down in the area of the heavies
	kept open by the use of chemicals, but in the far north several inches of snow on top of the ice resulted in snow clogged highways.		glaze. Approximately 160 rural and long distance teleph lines were out of pervice in the Chanute-Independence a
	Snow depths reached 25 inches at South Bend where the superhighway		and 10 towns were isolated. House lead in wires seemed be bardest hit.
	was closed for a short period. Country schools were closed most of the week.	KANSAS	Jan several Glase
Indiana, southern	20- 2 06 C Rain	Extreme southeast counties.	26 - Glazing, from freezing drizele and rain, began about da
	22 Three to six inches of rain on frozen soil flooded lowlands and	Conuctes:	break of the 26th continuing until early on the 27th. hazardous driving and salking conditions prevailed until
	places seldom exposed to high water. Flash flooding of small streams was general. At least \$10 homes were flooded. A truck		the afternoon of the 27th when some improvement was not
	driver drowned when he stepped from the cab of his truck into swirling flood water north of Deputy. In western Warrick County	1	Numerous feader-bender car accidents had occurred and several persons were treated at hospitals from falls on
	a man was drowned when his auto slipped from a flooded highway		the ice. This storm was not as severe as the one on the 19th-20th.
ł	into a flooded ditch. The American Red Cross reported by counties the number of families fleeing their homes: Bartholomew 200,	KANSAS	Jan Glare and blown
	Clark 100, Crawford 64, Dearborn 10, Franklin 200, Harrison 37, Jefferson 150, Jennings 7, Ohio 8, Grange 10, and Washington 63.	Vestern and north-	anov.
	Financial assistance to families totalled over \$62,000. At Madison the rapid rise of Crooked Creek flooded a 20 block area. Auto-		This storm was of relatively short duration and consists of 1 to 4 inches of snew over much of the western third
	mobiles were parried several blocks. A meat packing plant had a loss of \$100,000. Two other industries were flooded. At Corydon		the state and freezing driztle and freezing rain and so snow in the central and north central counties. Fog and
	Big and Little Indiana Creeks flooded the business district causing damages of \$500,000. In Crawford County damages were estimated at		blowing and w lowered visibilities to less than & mile at times. The snow was too light to cause such trouble.
	\$600,000, Floyd County at \$100,000, Jefferson County at \$300,000 and in Franklin County \$1,000,000. Erosion of top soil was severe	ļ	Glating in the northern balf of the central third causes many automobile and some pedestrian accidents. The
	as one or two inches of surface soil was thanved and washed away by the deluge. Innumerable becoments were flooded by flow of surface		accretions on wires together with the high winds result
	water.		in breakage of telephone and some electric transmission lines from Russell county morth and east to Marshall co
IOVA		RENTUCKY	
Entire State	1-31 6 88 5 Snow	Grayson County	21 12:30 p. 3 0 5 Tornado A turnedo swirled down in the countr with major damage in the
	Show packed streets, highways, and sidewalks, aggravated at times by builef and local freezing rain, resulted in numerous	ļ ·	small communities of Neafus, Swring Lick, Goff, Short Creek, Ste and Caneyville. At least sight houses were destroyed and 17 oth buildings severely damaged. Apparent direction of storm was to
	automobile accidents and falls. Three deaths resulted from automobile accidents, and 3 from exposure to cold weather.		buildings severely damaged. Apparent direction of storm was to the northeast.
	There were, no ddubt, many additional unreported personal injury accidents.	Meade County	21 PK 4 3 Wind
			Strong winds damaged a few homes and destroyed several farm buildings. Electric service was disrupted after power lines were
TA WOAD			knocked down About 3500 bales of hay and 500 bushels of corn were lost as a result of a barn being flattened.
MANSAS Nost of state	Dec 2 Snow, blowing snow, and severe	Lexington, Fayette	
	Van. Heavy snow over the southwest part of Kanses beginning	County	21 RM 1 3 6 Wind
	on Dec. 29th moved eastward toward the northeast on Dec. 30 and 31st. and by Jan. 1st from 2 to 8 inches of snow covered	'	larger radio tower which sliced through a TV building causing the fatality and injuries.
	the southwest and southern half of the central third and most of the eastern third of Kansas. This was augmented on	Breathitt Count	
	January 2nd with 4 inches of snow in the northwest and light snows bleswhere. A cold wave spread over the state on the	Breathitt County	Patality was found dead under an overturned barn which was
-	night of Jan 3-4th dropping temperatures to -10° in the southeast and to -20° or -25° across the northern and western		destroyed by the wind.
	counties. A piting north wind made the effects of the snow and cold more intense. Humerque accidents resulted from the	LOUISIANA Pointe Coupee Parish	21 9:15 a. Short Narrow 2 Tornado
	slick roads and streets. Two deaths were directly attributed	, == =	Woman picked up on back steps and carried around house by rotati
	to the storm Traffic was hindered by the drifts and on major highways in the areas of heaviest show one way traffic only	,	limbs but famed "Sponaker bak" was dpared
	was possible at times, Many schools were closed 1 or 2 days. The severe cold was hard on livestock, Moderating temperature	Cinclare, West Baton Rouge Parish	21 9:30 a. High winds Damaged several buildings and blew down 17 utility poles.
	es on the 5th relieved the situation.	Jefferson Parish	21 11 a. 4 High winds
_	• .	ANTENNI PRITER	Large sections of wall in new court house in Gretna blown out of
See refere	nce notes at end of table.	Į į	eighth and nighth filpors; race track stands and fences damaged.

January 1959

		F F	ī		OF SONS		ATED1					РАТН	ı İ		OF SONS		ATED†	
		μ. 3	₹°		30143	DAM	T.	CHARACTER				9	F AT		1016	DAG	100	CHARACTER
PLACE	DATE	LENGTH OF (MILES)	WIDTH OF PATH (YARDS)	KILLED	NUNED	PROPERTY	CROPS	OF STORM	PLACE	DATE	TIME	LENGTH OF (MILES)	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	OF STORM
	1 1	<u> </u>	 	! !	l	<u> </u>		l :	MARYLAND	<u> </u>			 	 .	L 	۱ <u> </u>	 	<u> </u>
MAINE 11 except northern	2 A.M.					9		Ice (glaze and						_				
hird.	Glaze and/or	sleet r	ade hi	almay	s haz		Num	sleet) erous minor	Upper Chesapeake Bay	Dec- Jan				0	0			Much-below normal temperatures
	accidents res	ulted.						1 0 1 1 1 1 1 1 1										er season caused
ntire state	4-6					4.	l	Wind										hesapeake Bay and ing. U.S. Coast
	cold. Gusts	ranged	from 40	d to	#оъ.	b.h.	Wind d	nied by bitter rifted snow onto		Gua	d ice bre	akers	were ex	treme	Дуυ	sy as	isting	ships and small tress. Near
7	highways. Sa immediately.	Many 1	raffic	acci	dents	resul	ted.	Reports of windows		Tur	tey Point	ice re	eched t	hickn	essea	of to	o feet	and temporarily the famous 600-foo
	felled with u	f, fend fility	e, sign	d and	awni B	ng dam arn un	ages, roofed	and trees and limbs at South Andover.		Tol	thester Pi	er was	severe	ly da	maged	88 W	nds ar	d tides piled up
	Numerous home schools close	s without au	ut powe	er or	heat led	for s	everal	hours. Some hedules delayed by	Entire state	20	25 feet h	TRU BR	HIURC C	ne br	TIUE	•		
	the cold blas	s.							Pucte stars	20	8 •D5 •							Freezing rain an heavy fog
ll except extreme northwestern portion	15-16 P.MA.M.	·	ľ		200	5		Ice (glaze)	,	Fre	zing rain	throu	ghout t	he st	ate 1	urned	highwa	ys and streets
	Severe and pr	longed	freez:	ng r	in g	Lazed	urfac	es with smooth ice. res from falls or		acc:	dents. S	cores	of pers	þn s f	ell (n the	icy st	of traffic reets and were
	in auto accid	ents.	All for	mms o	f tra	hsport	ation	hampered, delayed,			red. Hea	vy fog	served	to c	ompoi	nd th	accid	ents caused by
	in parts of s	duthwes	tern po	drtio	n, wh	ere hi	ghway	p to g inch thick crews reported	MICHIGAN						Ì		ì	i
	from roads af	ter app	licatio	dn wit	¢h gl	aze qu	dckly	t rapidly washed reforming.		١,	7 1					١.	ĺ	
	Vehicles, eve Hundreds of a	r some ccident	sanding	g tru	cks, ious.	skidde Dama	d into	the ditch. trees and utilities	Southern half of Lower Michigan	1	Early morning				50	4		Ice (glaze)
	minimal due t portion escap	d light	winds	duri	nig st	orm.	Extrem	e northwestern		abou	zing rein t 8:00a.m.	began	about :	idni ice	ght a	nd com sited	tinued during	until storm. cy streets
intire state	21-22							Ice (glaze and		Inju and	ries cons walks. Ot	isted her in	f brok	n bo	nes i	n fall 1 deat	s on i	cy streets urred as
		with	sleet -	in so	e ar		recede	sleet) and wind an advancing		rest	lt of aut	mobil	accide	nts	durin	gand	after	the storm.
,	warm front.	Highway	s becar	ne ha:	zardo	ns for	a rel	atively short	Berrien, Cass	16	Early		,				İ	Heavy snow,
:	traffic accid	ents we	re min	or .	alue ut t	e in c	188 COE	the roads. Most bined with wind to		1.	afternoon to 20 incl	ea of	onou fa	71 4		no11 .		
	in the southw	est.poz	tion.	nty .	lines	in ma	ny pla	ces, most seriously		hig	hways clo	sed for	sever:	2 ho	urs.	mair s	rea. n	ain trunk
ntire state	30							Ice (glaze)	Southern half of Lower Michigan	20-21	Evening thru				60	4	-	Heavy snow
	Freezing rain	in sca	ttered	area	e but	no da	mage r	eported.	Lower wichigan		following							and Ice(glaze)
MASSACHUSETTS All except Coastal	2 A.M.			١.	3	4		Ice (glaze and		Heav	morning y snow, u	to B	deep,	ell (lurin	githe	evenin	r of the 20th
Division	Glaze and/or	sleet i	ollowed	ear:	у по	ning	anowst	sleet) orm. Highways		depo	sited in	ary a	eas, h	avie	the stin	south	g inc	r of the 20th h or more destern
	became hazard	dus. 1	umerous	min	or ac	cident	s resu	ted.		to	he ground	y dam	000 to	ereb	none	ines,	ין טטע ו	pres railing
Entire state	4-6 Damaging wind	s for t	rolonge	ed per	9 riod	4 vere a	LECOTTOR.	Wind nied by bitter		Hart	r plant ford and t	oloma	commun:	ted in ities	n Bri Exp	tton. resswa	Howe, y traf	Sturgis, fic in Detroit
	cold, Gusts:	anged	from 40	to t	80 m.	b.b.	Sandin	g of icy roads traffic accidents		stal wate	led for so rat an io	veral iterch	hours l	oecau:	se of	ice f	ormati	on and deer
•	occurred with	8 inju	ries.	Repor	ts o	f wind	ows bl	own in, roof,	Mason, Manistee	22	All day							Reavy snow
	utility outag toppled at Wa	es. A	60 foot	Bec	tion	of new	ly con	structed wall	counties.	Heav	y snow sqi	alls:	in small	are	a. 10	inche	s or na	
	against an au	tho by a	gust.	Some	e hom	ės wit	hout h	eat or power for		road	fall cause	d clo	sing of	acho	ols a	nd blo	cking	of many
	several hours trains were d	elayed	by the	cold	blas	ts.	s were	stalled and	MISSISSIPPI									
All except south-	15-16 P.MA.M.				50	4		Ice (glaze)	Kosciusko, Attala County	15 Nume	9:45 a. rous roof	dama	ged, tro	es a	nd po	4 wer li	nes do	Thundersquall on; auction barn
mastern portion								es with smooth ice.		unro	ofed and	ide c	llapsec	۱.				
	by auto accid	ents.	All for	nas o	f tra	sport	ation :	es from falls or ampered, delayed,	Laurel, Jones County	15 Heav	1:30 p. y damage	o roo	s, tree	s, p	ower	5 lines.		Thundersquall
	northeastern	portion	. Roac	cre	s ha	pered	as sa	ous area was the d or salt washed	Madison, Madison	15	10 a.			1	0			Lightning
	away rapidly	affter a	pp.licat	tilon.	with	glaze	refor	ning. Scores of ously affected	County						'			
	due to light	ind.						*	Warren County, 25 miles southeast of	20 Funn	2:30 p. el seen to			bri	fly.	2		Tornado
Western and central portions	21-22					3		Ice (glace and sleet) and wird	Vicksburg				, 0		-			
_	Freezing rain	on the	21st,	with	slee	in s	ome ar	eas, preceded an	Claiborne and Hinds	20 Move	3 p. d from vi		Narrow	a th	mah	4 Betin	heimen	Tornado to near Learned
	short period	until t	≱he adva	ancing	d tha	🛊 aide	d in c	learing the roads.		with	funnel l	fting	and dro	ppin	to	earth	again.	Moved northeast.
-	lfallitrace l	dimbo o	ubod us+41	1X+ 1	lH naa	14		ss. Wind gusts power failures	Leake-Neshoba-Winston- Noxubee County	21	9:45 a.	25 Good	Narrow	muni		5 Swed e		Tornado rtheastward throug
	on the 22d at	bouth	iridge s	ab abo	ut 6	A.W.	A lar	ge store window		sout	hern edge	of Car	thage 1	o no	ther	i edge	of Ed	inburg where it through south-
	!]	Dat Wife	7	ļ				į		east	ern Winsto	n to	estern	Noxul	bee C	ounty.	mittee	tin ough south-
	21-22					4		Rain	Rankin-Scott County	21	9:30 a.		Narrow	n		4		Tornado
central portions	melt water fro	oma br	ief tha	der dur	ding :	the ni	dht. et	th considerable reams rose		6 mi	les northe	ast of	Mortor	Brand; sev	reral	homes	and o	ast to about ne school unroofed
central portions		moke up	river	ice.	Loca n the	l ice West:	jams field i	hreatened flooding			timber de	İ						
central portions	in several con		La L	hildi	ing a	l Chasi	terfie Two br	d. Another on	Warren County		8 a. d from Yol		Narrow rtheast	ward	to n	4 ar Bo	vina,	Tornado lifting occasional
central portions	in several con heavily damage the Ware River	flood	ed the	Hare	airn			- a mi ecual	11	ly.				1			1	
central portions	in several con heavily damage the Ware River in North Adams	flood	ed the	Ware	ha 1	Hut la	de was	minimized by the		1								
central portions	in several con heavily damage the Ware River in North Adams fact that thes in an improve	flood by Ho be brid	ed the osic Ri ges had oject.	Ware iver i alre Both	ce, i ady i	out los	chedule	d to be replaced	Issaquena-Sharkey-	21 Bega	7:40 a. n near Car		130 e 15 te	nant	home	4 dest	royed	Tornado
central portions	rapidly and of in several cor heavily damage the Ware River in North Adams fact that thes in an improve at North Adams	flood by Ho be brid	ed the osic Ri ges had oject.	Ware iver i alre Both	ce, i ady i	out los	chedule	d to be replaced ins were broken		Bega move	n near Car d northeas	y wher tward	e 15 te through	stat				
central portions	rapidly and of in several cor heavily damage the Ware River in North Adams at North Adams 30 Btrong winds of	flood by Ho se brid ment pr as w	ed the osic Ri ges had oject. ell as	Ware iver i alre Both power	wate	out los	ss was chedule gas ma lines	d to be replaced ins were broken wind	Humphries County	Bega move Belz	n near Car d northeas oni where	y when tward homes	e 15 te through unroofe	stat	e fo	rest t		or badly damaged, les south of
Central portions	rapidly and of in several cor heavily damage the Ware River in North Adams at North Adams 30 Btrong winds of	flood by Ho se brid ment pr a, as w	ed the osic Ri ges had oject. ell as minor d	Ware iver i alre Both power	wate	phone	ss was chedule gas ma lines spread	d to be replaced ins were broken Wind area. At		Bega move Belz 21 Move	n near Car d northeas oni where 9:20 a. d east-nor	y when tward homes 36 theast	e 15 te through unroofe Narrow ward fr	stat d. om to	e fo	rest t 5 Ecru	o 6 mi in Por	or badly damaged,

	1		Ŧ			. OF		ATED			7		Ŧ	· ·	NO	. OF		ATED!	January 1959
PLACE			OF PATH	PATH DS)	PER	SONS		AGE	CHARACTER OF	PLACE			OF PAT	PATH DS)		SONS	DAN	AGE	CHARACTER OF
LACE	DATE	TIME	LENGTH OF (MILES)	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	STORM		DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	STORM
MISSISSIPPI	21	10:30 a.	Short	50			3		Tornado	MAN YORK									
Smith County, Mize	21	8 a.	Short	50	1	1	4		Thundersquall	New York City area	1-2				5				Heavy driving rain- storm
,	Ext	ended from	damage	to Jac to roo	kson fs an	with	near 1	ornad hild	winds in places rowned in rain		city	pedestri for 16 h s, floodi	urs ei	nding a	t 7:1) a.m	. (2nd	knoo	ain lashed the king out power io jams.
Tishomingo County, Belmont near	21	9 a.	Short	Narrow		1	4		Tornado	East-central New York, Southeastern New York, New York City-Long	3-7				13	24	5		Strong winds, bitte pold
Marion, Columbia	21 Num	10:30 a.				ts de	4 molis	ned in	Tornado northern part of	Island area	Nume	rous deati	ns in :	ires a	grav	ated	by str	ong wi	nds and bitter
	tow			,							Exte	, Humero hsive los	s inj	ries d ate gl	es to	fall indow	ing si s, roo	gns, t	rees, debris, etc. n off, TV aerials
MISSOURI	1										cons	truction	ork,	igns a	nd tri	es b	Lown d	own, p	er, collapsed ower disruptions, ons in the Hudson
	20- 21- 22				1	20	6		Ice and snow		Rive	r disrupt	d fer	y serv	ice,	hipp	ing an	d wate	r supply intakes.
		but the e	xtreme	northy	est o	orne	bna ·	the so	theast corner		and	cold weatl er which	er de	eloped	on the	e ba Mart	ok sid tima P	of a	deepening storm
	Man	e covered y roads in	with a passab	mixtur le. tre	e of	free	ing r	ain, s me lin	eet and snow.		pera	od with m	ar bi	zzerd (condi.	tions:	in so	pae upa	ted throughout the tate areas where o the severity of
	l deT	lverv dela	lved. s	chools	07086	an n	fanur t	hundan	storms reported. wires, trees, etc.			storm.	фатя м	Tres am	aro	arug	впом я	nasa t	o mus severità oi
Lilbourne, New Madrid County	22	A.M.					5		Lightning	Statewide (Upstate)	15-18		·	4	11	Nu- serou	4		Heavy snowstorm,
	Lar	ge mill de	stroye	d when	struc	k by	light	ing.			Heav	en deaths y snowston	attril m, es	ecially	sto:	n co	ditio Great	ns and Lakes	numerous injuries, , gale winds, ons. Snowfalls of
NEW HAMPSHIRE	2	A.W.					3		Ice (glaze and		1 to	1 1/2 fee	ting ting	nny Lei mny Lei	near ce cou	nty	zard c Lreas. eds an	Benn Benn	ons, Snowlalls of otts Bridge report- re drifting closing
ALUE O DOLLO	ļ		leet f	ollowed	earl	y mor		nowst	sleet)		some	roads in	the L	ke Onte	rio e	rea.			will sing offering
	beca	ne hazardo								Statewide	20-23				9	7	7	1 :	Heavy rain, wind, rapid thawing ac-
Entire state	4-6 Dama	ging winds	for p	rolonge	d per	l iod v	ere a	compa	Wind nied by bitter		í							1 :	empanied by heavy runoff of snow melt and widespread
	high	vays. San diately.	anged ding d Minor	f icy r traffic	oads oads	inef: dent:	ectual	as s	rifted snow onto ind blew off Reports of		A st	rong north	mard i	low of	Wa.Ph	noi	st air		flooding a period of several
	wind and	ows blown Limbs fell	in, ro	of, fen h utili	ce, s ty li	ign a	nd am	ing d	Reports of mages, and trees man was injured		ргос	mond what	18 000	monly	1110	- 4	James	ther	ive storm system . Heavy rains
	n t heat	ncord by for sever	a Ialli al hou	ing nea rs. Ma	vy si ny so	gn. hools	Close	tomes 1	rithout power or itos were stalled		and	unusually ad lowland	heavy floo	runoff ling in	from	rapi popu	dly me Lated	lting areas.	snow caused wide- Flooding streams, a force winds added
Entire state		rains del	ayed t	y the c	01a p	Jasts 50	•		Ice (glaze)		to 1	he havoc	aused	during	the	gale	perio	i.	e force winds added
District Sound	Seve	re and pro	ninria	∝ writh I	Tacer	in gi	e 0* 1	roctin	s with smooth ice.	Deer River (near Carthage)		Morning					3		Suspected small tornado
											Sour	ded like e spun roof	jet j around	lane - l, then	pinn caus	ed fa ed so	rmer t me dam	o fenc age to	e, unroofed bara nearby village.
	The	neastern p State High	ortion way De	, where ot. rep	ice orted	built the	nearly	tate	h thick in spots.	NORTH CAROLINA	ĺ	İ	1						•
	main wash	routes pa	sable midly	and the	ose w mread	ith c	crews iffici ith e	ilty.	Sand and salt	Transylvania County	5.	Unknown			1	1	4		Wind and Cold
	on ti Score	ne roads. es of mino	Even :	some sa ients a	nding nd so	truc	ks sli re sei	d into	hampered, delayed, pus area was the th thick in spots. -wide ice storm ble to keep only Sand and salt aickly reforming the ditch.		One i	dlled, on	inju	red, Wh	en tr	uck t	it tre	e blow	n down by wind.
	nort	ity lines nern porti / snow fel	on not	riously seriou	affe sly a	cted ffect	due to	ice s	winds. Extreme corm, but there	Pledmont Section of North Carolina	8	4:00 p. - 8:00 p				15	4		Snow and Glaze
Entire state	21–22						4		Ice (glaze and sleet), wind and		Numer begar	ous falls in late	and to	raffic on and	misha cont	ps whi	en fre throu	ezing gh twi	rain and snow light rush period.
	Free	sing rain,	with s	sleet i	n som	ваге	as, pr	ecedeo	rain an advancing	Tryon area, Polk County	21	7:30 p.	1	Narrow		1	4		Wind
	peri	od until t	he adv	encing	thaw	aided	in c	earing	tively short the roads. Most	Journey	Trees	blown do	n, ro	ofs dam	aged,	power	r and	teleph	one Lines broken.
	tree	, limbs, led some c	and ut	ility l	ines	in so	me are	as. I	Heavy rains	Olin area, northern Iredell County	21	8:45 p.	4	300	i		4		Probable Tornado
Entire state	30								Ice (glaze)		One c	Welling de lof great	force	and sh	eral l	ouild: oratio	ings d	amaged oved r	, by sudden wind- ortheastward.
		rts of lig noted.	ht glæs	se from	many	area	s over	state	, but no damages	Pilot Mountain area, Surry County	21	9:15 p.	1/4	100			4		Tornado
NEW JERSEY Woodbury, Gloucester	17	Night			2				Snow :										unroofed or other- rtheastward.
County	Ligi	16th-17th it snow du	ring en	ening	of 16	th an	d mora	ing of	17th formed icy										
 	pat	hes on hi	zh wa ya	Auto	skid	ded o	n ice	and c	ashed into pole.	!	of to	rnadoes.	Genera	ıl wind	y Weat	her k	on 21-	22 сац	tornado or group sed scattered
Statewide	A 1	Morning ght cover orts of fe	ing of	glaze	ocur	red o	ver mo	st of	Glaze state, with no	1		warner creates	So TI	تقانه سر	**** £	·** 46	COTON	- JI N	orth Carolina.
Statewide		Night	-ALL 16 16	, III)I	. 1 100	, or	htoba1	oy uan											
	Lig	26th-27th ft glaze o				with	no re		Glaze of fatalities,										
		ries, or							1										

See reference notes at end of table

	,																	January 1959
		PATH	ATH		OF SONS		ATED†	CHARACTER				PATH	HT C	NO. PERS			ATED†	CHARACTER
PLACE	DATE	LENGTH OF	WIDTH OF PATH	KILLED	INJURED	PROPERTY	CROPS	OF STORM	PLACE	DATE	TIME	LENGTH OF 1	WID TH OF PATH (YARDS)	KILED	INJURED	PROPERTY	CROPS	OF STORM
OHIO Entire state	Mos duri 21 night fore	and		13	#	B (*)	C	Heavy rain and resultant flood.	PUERTO RICO San Juan and Arecibo Areas	2-5	2:00 p. -Noon			o	1	4		High swells and breakers
	A light r	in and s	now situ	tion	on d	an. 1	and a	O developed by n a 50-mile band		of	Puerto Ri	eo cens	eed high	swel	12a a	nd bre	pkers	intic to the north
	from sout	western	counti es	nort	heast	ward a	pross	the state to near	,	hou	ses and d	eme gin,	g 8 1m 1	the Ar	ecib	b area	and d	estroying 13 small estroying 8 houses to area of San
	inches, t	ne máior	portion	pt app	ich f	617 w	thin s	12-hour period buted to the zen, except for a		Jua	n. A you	ng wom	n in th	e La	Perl	arec	of Sa	n Juan suffered a its foundations.
	tmn suri	ce tayer	the pe	rcent	age o	f runc	iff was	zen, except for a unusually high; d stages.	SOUTH CAROLINA]						,
	Substanti	al portio	ns of se	veral	town	were	inund	ated, especially	Charleston County	16 Wate	repout fi	rat se	en on W	adma)	aw Ri	ver 22	miles	Waterspout southwest of
	tairing m	iterial d	anage.	Many:	rural.	and t	rben r	les escaped sus- esidents alike		min	tes it di	sappea	red.	nort	168ST	ward s	ind in	approximately 5
	highways total pro	rere bloc perty dam	ked for age, est	a 2-4	day dat	period	by hi	opter. Mumerous gh water. Of dollars, 28% was	Ocones and Greenville Counties		6 to 8 p					4		Windstom
	(as repor	(state, ted by Ci	county a vil Defe	nd lo	tal)	and 7a h low-	to plying	rivate property crop land was in-		fore	e caused	n adva: damage	to prop	cold serty	i fro in G	nt car reenvi	rying 11e an	rinds of gale i Walhalla.
	erosion.	Subseque	n freez	dng c	oated	large	north	ins and topsoil western areas	SOUTH DAKOTA									
	Outside t	nis band	of heavi	est r	ain (partie	nlarly	in the northwest,	Aberdeen, Brown County Huron, Beadle County; Miller, Hand County	: 1	1:00- 3:00 p.							Glase
	storm tot	ls range looding r	d downwa	and to How	less	then in no	2 inch	es, and less countles flood				g rain	and dr	18210	left	& Yel	y thin	deposit of ice.
OKLAHOMA		7 70 00	6.4.4.4.60				7,00	 	Huron and Iroquois, Beadle County	11	8:00 p., 10th-3:00 a., 11th							Glase
Atoka County	15 00:0 Pilot rep	rted 3/4	to 1 in	ch in	diam	eter h	ail wi	Hail th moderate to		A th	in layer mpanied by	of ice	resulte	d fro	m fr y li	eesing	drizz	le, which was
Entire State	severe tu	bulence	40 miles	sout	of	MoAles	ter.		Eagle Butte, Dewey	13	6:00- 7:30 p.							Lightning
Entitle State	21 a.m.2			1	5			Ice storm, hail, wind, snow and blowing snow	Journey		Lightning	g, rar	at th	5 10	LS OPL,	Accom	pan 1ed	a light rain
	north of	łuymojn in	which o	ne mar	MAS.	kille	d and	n wreck 1 mile	Ropewell, Stanley County; Mission,	25	3:00 -							}lase
	central a	id easter	nareas	da use	d sli	ck ros	da. S	conditions in crong winds caused I fell from	Todd County	Depo	6:30 a. sit of ice	ves :	ight. 1	uring	the	last	half o	f the month,
	thunderst	rer over	воде се	ntra1	and	ester	n sect	lons.		icy vari	highwayn e ous parts	nd str	eets ca State	used Thi	nume s ic	rous a D resu	ntomob	lle accidents in
OREGON Eugene, Lane County	4-6 Morn	ing 300	*60	1	3	3	1	Snow and freezing		· LLE	mg and 11	aer III	S SETTON A	ater,	rat.	per tr	an an	lce storm.
[The firs	: substan	tial and	10	2 200	ra in	worter	rain n Oregon spread	TENNESSEE Bolivar, Hardeman	21	9 a					ħ		Wind
	across t	ne northe areas by	rh two t freezing	hirds rain	of t	he Sta pths i	te and n the	was accompanied Willamette Valley	County	5 ro	om reside:	nce and	small.	outbu	1161	ngs bl	онт do	m.
	eastern	ralleys b	etween 1	and	b ind	hes.	Falls	tral and north- were much heavier azardous traffic	Adamsville, McMairy County	21	9:40- 9:50 a	<u>l</u> i	500		3	5		Tornado
	conditio brought	ns; one w	oman was	k111	ed in	an av	to acc	ident at Eugene		Cour	ty. The	roof o	ashir	t tac	tory	was d	amage d	east into Hardin ellowing extensive enstruction was
1	signific	int.								dend	lished. 2 ked and 2	20 hom	s were	dame	ed.	of whi	ch la se	ere almost totally ildings were maged. 3 workmen
PENNSYLVANIA										were	ged, inclusions	injur	L destro	yed a	ınd 2	sever	ely da	naged. 3 workmen
Statewide	5 All d		un to f	1 Omnh	2 1n e	4 ester	sect	Wind and snow ons damaged roofs,	Lawrence County		11 a 0 ft. rad	65 Lo tow	100 ar was	olown -	down	near	Cresty	Wind Lew. Near Summer-
	broke wind delphia ai	ows and troops was	coppled a	lectr	ic si	gns. pers	One at	rplane at Phila- e injured in an			a tobacc he 5-Poin							ofs were damaged.
	man died o	accident exposur	on snow	cove	red r	cad in	Pocor	o Mountains. One	Cumberland County	21 Cons		roof d	mage to	scho	l ols.	5 Unoc	cupied	Wind house blown from
Lehighton, Carbon County	11 3:40	i				3		Wind		four 203	dation.]	teny s	gns and	teres	loren	own do	m. Æ	t Crossville a s station was un-
Allentown-Scranton	Strong gus	ty surfac	e winds	respo	nsibl	e for	crash	of small plane.	Roane County	21	3-lı p					5		Wind
area	14 Early even	ing			13	4		Ice		At H	arriman a t 2 tons.	At 0	Liver Sp	rings	a f	ront p	orch w	a tower weighing as blown away and
Allegheny county	Slippery r 14- Night	ĺ	ed numer	bus a	utomo	bile a	ccider			blow	n away. ows, chim	hroug	nout the	coun	rty t	hare w	as dan	its foundation and age to roofs,
	15 Mor	ning	resulted	in s	evera	1 auto	mobile	Snow accidents.	Oak Ridge,	21	3:45 p				1		[Wind
Statewide	16 All d	İ		6	17	·· 4		Snow and ice	Anderson County	tree	. Plate	glass y	dndows	Mate .	blow	n out	of two	ek by a falling stores and many ower lines.
	Snow accum	ulated to accident	depths	less	than	6 inc	es but	caused many	Manchester,	21	Afternoon			ĺ				Hail and Wind
Statewide	20- Morni	- 1		3	13	7		Rain, wind and	Coffee County	Cour	ty Hospita	1, 80	at the	Summi	tv11	le Sch	ool an	me at the Coffee i several at the nces and business
		heavy -	ain fall	Ing A	n fre	zen o	gund -	nd aided by snow-		hous	es. Part	of the	roof	far	usin	ese ho	186 WE	s plown sway.
	melt and i	ce jame p te to sev	roduced ere loca	bever 1 flo	e flo oding	oding in ce	in wes	tern counties sections. High										
	winds blew	down sig	nboards	and t	rees	and or	ertur	ed a house trailer. y wind 5%.										

		1	_																
	1	1	1 =	1	NO	OF	ESTIM	ATED†			Т		ī		NO	. OF	ESTIM	ATEDT	
	1		PATH	WIDTH OF PATH (YARDS)		SONS		AGE			1	į	LENGTH OF PATH (MILES)	¥		SONS		AGE	
			L	i ≩જ	<u> </u>	<u> </u>		1	CHARACTER	1 [1	ĺ	L	WIDTH OF PATH (YARDS)		П	1	Γ	CHARACTER
PLACE	l	1	LENGTH OF F	- ₽ &		ا ا	7		OF .	PLACE	1	1	53	유원	i i	_	È		OF
	سا	۱	153	₹₹	a	22	£	2	STORM		<u>س</u> ا	1	5₹	3₹	æ	2	₩	1 22	STÓRM
	DATE	TIME	Į Ž	1 5	KILLED	INJURED	PROPERTY	CROPS			DATE	TIME	2	E	KILLED	NURED	PROPERTY	CROPS	
Tennessee (Cont'		<u> </u>		F	<u> </u>				<u> </u>	<u> </u>	<u>م ا</u>			-		_=			
	1	Afternoon	_	Ė	1	į .	l 1.	1 .	Wind	11	1	1	1	1 1	1	İ	1	1	l Ì
Stanley Valley and Mooresburg,				2 houses	ware	unro	ofed	nd a 1	hird partially un-	VIRGINIA South and North	21-2	2 Late	}	1	Ì		5		Wind and rain
Hawkins County	roo	fed. At o	one of	the um	oofed	hous	es 3 :	mer roc	ms were also blown	Central Virginia		afternoon			1		′		WITH SIE PAIR
	282	one be	Th Wat	demoli	shed:	resul	ting:	in the	destruction of a		1	and night		ŀ		ĺ	l		
	har	na and ato	TATA	pevere	Came Da	etial	a trad	totall	mide. Several y unroofed. At							L .	L		L
	Moo	resburg a	Large	barn, v	ued	at s	evers.	L thou	and dollars was		Sto	ong winds Im began f	irst i	n south	nest	Vira	inia la	te afi	west and southeast. ernoon of 21st,
	dem	olished; a	a tem	of mule	e and	5 he	ad of	cattle	inside the barn		mo.a	ing to sou	theast	and no	irth c	sentr	al Vir	inla 1	y midnight.
	MOL	e killed.	Sever	ral othe	t par	198 A.I	i shed	D were	damaged.		Gre	stest wind	damag	de to bu	ılldir	ks. '	trees.	overhe	ad utilities. and
Carter County	21			ĺ			<u>1</u>	ļ	Rain		LOW	ers. wind	s repo	real o	or	PAT A	O MPH	in sou	thwest, south- d in southwest
	At	lesst 20 t	ridge	were w	ashed	out.	Напр	roads	were damaged or		cou	nties. 35	00 chi	ckens b	11100	by '	wind de	maged	buildings and
	ops	tructed by	trees	s, alide	ins:	and 1	erge :	ocks.				n – Roanok			1	`		"	
Chattanooga,	21		1	1	1	1	ь	1	Wind	WASHINGTON	ŀ						!		
Hamilton County	AN	aitress w	us cut	by flyi	ng gl	288.	A 10	ft.	nimney toppled	Entire State	2-5						°L	c	High wind followed
	on	to a build	ing c	msing 🛊	5000	damag	9. A	irive	in theater screen							1	•	•	by sharp drop in
									tory building,	· · · · · · · · · · · · · · · · · · ·						1			temperature and
1		ll airplar									1					İ			BDOW
- 1	_	1		1				ľ			Pos	er and com	mmica	tion 11	nes d	Armer (at by a	ind.	Sharp drop in
Lake City, Anderson County	21	families :	mre es	zemu ted	from	thei	n home	e due	Rain to flooding.		tem	erature a	e compa	sied by	free	sing	rain a	nd ano	r produced hazard-
1	~					,		-	be rineming.		ous	driving o	mdi ti	ons, an	d cau	sed a	ome da	nage t	o small grain.
Macon County	21	L	1	İ			4		Wind	Bastern Washington	10-1	3				l	°5	C	Ratin
}	BAL	GUSTAS CYT	marge to	PICOLE	or re	81000	SIST 1	ind Iai	a buildings.	-	1				1				
Putness County	21						5		Wind		Run	ff result	ing fr	om melt	ing a	DOM S	nd hee	vy rai	n on the 10th and
[1 h	ome and 3	farm t	pilding	# Wer	e des	troye	i, 6 h	mes and 4 farm		mm	erops other	loca	ii ties	in an	Sterr	in the cont	neton.	and high water in Soil eresion was
}	bul	Mings sus	Hained Hage	l major	damag	e and	7 hou	1889, 7 Demo <i>ne</i>	farm buildings and was most severe		801	re in man;	r loca	lities	in th	wir	ter wh		ea. Highways were
	in	Holladay (communi	Liter.		1	Se.	namer Re	MED TINDE SEASTE		dam	ged by fl	ood wa	ter in	numer	pus s	reas.		
		'	1	ľ	1	_				Entire State	21-2	,			1		05	c	Ratin
Sneedville (near) Hancock County	21			ــــــــــــــــــــــــــــــــــــــ	ي. ميل	1_1	\ <u>.</u>		Wind sed on him.		Γ				-	ŀ	1	•	
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States and territories not listed in these tables reported no storms or unusual weather phenomena during the month.

Southern portion

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